| FORM PTO-1449  J.S. Department of Commerce Atty. Docket Application No. |                     |   |  |       |             |               |       |      |                |                 |                 |  |                  |             |                                |            |
|---|---------------------|---|--|-------|-------------|---------------|-------|------|----------------|-----------------|-----------------|--|------------------|-------------|--------------------------------|------------|
| Patent and Trade  |                     |   |  |       |             |               |       | nt a | nd Tradema     | rk Office       | P27820          | .G.                                    |                  | 10/533,562  |                                |            |
| TO E TO THE Applicant Applicant   |                     |   |  |       |             |               |       |      |                |                 |                 |  |                  |             |                                |            |
| ത് 🐃  | - A /               | •   | BY   | / AP  | PLI         | CAN           | IT 1  |      |                |                 | Kenji OSF       | IIMA et al.                            |                  |             |                                | `          |
| (Use several sheets if ne   |                     |   |  |       |             |               | nece  | essa | ry)            |                 | Filing Date     |  |                  | Group       |                                |            |
|   |                     |   |  |       |             |               |       |      |                | October 1, 2004 |                 |  | Not Yet Assigned |             |                                |            |
| STEVI & TRU   | OCC                 |   |  |       |             |               |       |      | U.S. PATEN     | T DOCUM         | NTS             |  |                  |             |                                |            |
| EXAMINER<br>INITIAL   | EXAMINER<br>INITIAL |   | DOG  | CUME  | ENT         | NUM           | BER   |      | DATE           |                 | NAME            | CLASS                                  | CLASS SUBCL      |             | FILING DATE LASS IF APPROPRIAT |            |
| 1/2   | 2003                | 0 1 8 4 6 3 2   |  |       |             |               |       | 2    | 10/02/03       | SUZUKI et al.   |                 |  |                  |             |                                |            |
| 4   | 2003                | 0   | 0  | 3     | 5           | 0             | 3     | 7    | 02/20/03       | MILLS           | et al.          |  |                  |             |                                |            |
| 1801  | 2002                | 0   | 1  | 4     | 9           | 6             | 6     | 0    | 10/17/02       | CLEAR           | Y et al.        |  |                  |             |                                |            |
| V   | 2003                | 0   | 0  | 8     | 1           | 0             | 9     | 6    | 05/01/03       | YOUNG           |                 |  |                  |             |                                |            |
| 1///  | 2005                | 0   | 0  | 5     | 2           | 4             | 8     | 3    | 03/10/05       | ESAKI et al.    |                 |  |                  |             |                                |            |
| P   | 2004                |   | 2  | 6     | 3           | 5             | 4     | 5    | 12/30/04       | ESAKI           | et al.          |  |                  |             |                                |            |
|   |                     |   |  |       |             |               |       |      |                |                 |                 |  |                  |             |                                |            |
|   |                     |   |  |       |             |               |       |      |                |                 |                 |  | ļ                |             |                                |            |
|   |                     |   |  |       |             |               |       |      |                | ·               |                 |  |                  |             |                                |            |
|   |                     |   |  |       |             | _             |       |      |                |                 |                 |  |                  |             |                                |            |
|   |                     | ,   |  |       |             |               |       |      |                |                 |                 |  | <u> </u>         |             | ļ                              |            |
|   |                     | L   |  |       |             |               |       |      |                |                 |                 | <u>l</u>                               |                  |             |                                |            |
|   |                     | _   |  |       |             | <del></del> - |       |      | FOREIGN PAT    | ENT DOCL        | IMENTS          |  |                  |             | TDANG                          | NATION .   |
| 1   |                     | DOCUMENT NUMBER   |  |       |             |               |       |      | DATE           | COUNTRY         |                 | CLASS                                  | SUB              | CLASS       | TRANSLATION<br>YES NO          |            |
| M   | 2002                | -   | 1  | 3     | 7           | 3             | 7     | 5    | 05/14/02       | JAPAN           |                 |  |                  | 1           |                                |            |
|   | 2003                | -   |  | 1     | 1           | 3             | 3     | 4    | 01/15/03       | JAPAN           |                 |  |                  |             |                                |            |
| <i>[]</i> []  | 2003                | <u>-</u>  |  | 1     | 1           | 3             | 4     | 3    | 01/15/03       | JAPAN           |                 |  |                  |             |                                | ļ          |
|   | 2003                |   | 1  | 2     | 7           | 3             | 3     | 8    | 05/08/03       | JAPAN           |                 |  |                  |             |                                |            |
| M.  | 2004                | -   | 0  | 0     | 1           | 4             | 3     | 7    | 01/08/04       | JAPAN           |                 |  |                  |             |                                |            |
|   |                     | 1   | 3  | 4     | 8           | 5             | 6     | 6    | 10/01/03       | E.P.O           |                 |  |                  |             |                                |            |
| <u> </u>  |                     |   |  |       |             |               |       |      |                | ļ               |                 |  |                  |             |                                |            |
| -   |                     |   |  |       |             |               |       |      |                |                 |                 |  |                  |             |                                |            |
|   | l                   |   |  |       | TUC         | 2 00          | CHI   | ENT  | S (Including A | uthor Title     | Data Bostin     | ant Pages E                            | la l             |             |                                |            |
|   | 1                   | En  | alie   |       |             |               |       |      |                |                 | , Date, Pertini | ent Pages, C                           | ,                |             |                                |            |
| $\mathcal{A}_{H}$   | 2                   | English language Abstract of JP 2002-137375.  English language Abstract of JP 2003-11334. |  |       |             |               |       |      |                |                 |                 |  |                  |             |                                |            |
|   | 3                   | -   | _  |       | <u> </u>    |               |       |      | t of JP 2003-  |                 |                 |  |                  |             |                                |            |
| 1 4///  | 4                   | -   |  |       | <u> </u>    | _             |       |      | t of JP 2003-  |                 |                 | ······································ |                  | <del></del> |                                |            |
| 4//   | 5                   | -   | English language Abstract of JP 2004-001437. |       |             |               |       |      |                |                 |                 |  |                  |             |                                |            |
| <del></del>   |                     |   |  |       | <del></del> |               | -     |      | <del></del>    |                 |                 |  |                  |             | · · ·                          |            |
| EXAMINER JAMAN DATE CONSIDERED 7/25/07                                  |                     |   |  |       |             |               |       |      |                |                 |                 |  |                  |             |                                |            |
| *EXAMINE  | R: Initial if       | cita  | ition  | cor   | isid        | ered          | , wi  | eth  | er or not cita | tion is in      | conformanc      | e with MP                              | EP 609           | ; draw li   | ine throug                     | h citation |
| if not in co  | nformance           | and   | on t   | t coi | nsid        | erec          | i. Ir | cluc | de copy of th  | is form w       | th next con     | nmunicatio                             | n to ap          | plicant.    |                                | 1          |